

EV 317135067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/151,359
Priority Filing Date September 10, 1998
Inventor James E. O'Toole et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 2635
Priority Examiner Edwin C. Holloway III
Attorney's Docket No. MI40-356
Title: Radio Frequency Data Communications Device

INFORMATION DISCLOSURE STATEMENT

References - - See attached Form PTO-1449

In compliance with 37 C.F.R. §§1.56, 1.97 and §1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

The listed references were cited by, or submitted to, the Office in the parent, co-pending application of the above-identified application. The above-identified application is a continuation application of co-pending Application Serial No. 09/151,359, filed September 10, 1998, upon which the above-identified application relies for a priority date under 35 U.S.C. §120. Such prior disclosure is sufficient for the above-identified application as far as copies of the references are concerned. 37 C.F.R. §1.98(d) and MPEP §609(2).

Citation of these references is respectfully requested.

Respectfully submitted,

Date:

July 24, 2003



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| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. M140-356 | | SERIAL NO. 09/151,359 | |
| LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT James E. O'Toole, et al. | | | |
| | | | | FILING DATE Filed Herewith | | GROUP 2635 | |
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| | AT | | Provisional Application, Serial No. 60/023,321, Filed July 30, 1996. | | | | |
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| | AA | 4,743,864 | 05/10/1988 | NAKAGAWA, ET AL. | 331 | 1 A | |
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| | AC | 4,783,646 | 11/08/1988 | MATSUZAKI | 340 | 572 | |
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| | AF | 4,816,839 | 03/28/1989 | LANDT | 343 | 795 | |
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| | AI | 4,854,328 | 08/08/1989 | POLLACK | 128 | 736 | |
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| | AK | 4,862,160 | 08/29/1989 | EKCHIAN, ET AL. | 340 | 825.54 | |
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| | AQ | | | | | | |
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| | AT | | "Digital RF/ID Enhances GPS", by John R. Tuttle, Proceedings of the Second Annual Wireless Symposium, pp. 406-411 February 15-18, 1994, Santa Clara, CA | | | | |
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| | AA | 4,870,419 | 09/26/1989 | BALDWIN | 342 | 50 | |
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| | AD | 4,912,471 | 03/27/1990 | TYBURSKI, ET AL. | 342 | 42 | |
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| | AF | 4,952,889 | 08/28/1990 | IRWIN, ET AL. | 332 | 128 | |
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| | AJ | 5,081,458 | 01/14/1992 | MEUNIER | 342 | 44 | |
| | AK | 5,086,389 | 02/04/1992 | HASSETT, ET AL. | 364 | 401 | |
| | AL | 5,103,156 | 04/07/1992 | JONES, ET AL. | 320 | 35 | |
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| | AT | | Waugh, Raymond; "Designing Detectors for RF/ID Tags"; RF Expo West Conference, January 29-February 1, 1995; pp. 1-12. | | | | |
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| | AA | 5,122,687 | 06/16/1992 | SCHMIDT | 307 | 471 | |
| | AB | 5,128,938 | 07/07/1992 | BORRAS | 370 | 95.1 | |
| | AC | 5,130,668 | 07/14/1992 | EMSLIE, ET AL. | 330 | 281 | |
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| | AE | 5,142,292 | 08/25/1992 | CHANG | 343 | 742 | |
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| | AI | 5,153,583 | 10/06/1992 | MURDOCH | 340 | 825.54 | |
| | AJ | 5,164,985 | 11/17/1992 | NYSEN, ET AL. | 380 | 9 | |
| | AK | 5,175,774 | 12/29/1992 | TRAUX, ET AL. | 382 | 8 | |
| | AL | 5,191,295 | 03/02/1993 | NECOECHEA | 328 | 155 | |
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| | AB | 5,218,343 | 06/08/1993 | STOBBE, ET AL. | 340 | 572 | |
| | AC | 5,231,273 | 07/27/1993 | CASWELL, ET AL. | 235 | 385 | |
| | AD | 5,252,979 | 10/12/1993 | NYSEN | 342 | 50 | |
| | AE | 5,272,367 | 12/21/1993 | DENNISON, ET AL. | 257 | 306 | |
| | AF | 5,281,927 | 01/25/1994 | PARKER | 331 | 1 A | |
| | AG | 5,287,112 | 02/15/1994 | SCHUERMANN | 342 | 42 | |
| | AH | 5,294,928 | 03/15/1994 | COOPER | 341 | 142 | |
| | AI | 5,300,875 | 04/05/1994 | TUTTLE | 320 | 20 | |
| | AJ | 5,300,896 | 04/05/1994 | SUSSERMAN | 330 | 260 | |
| | AK | 5,311,186 | 05/10/1994 | UTSU, ET AL. | 342 | 51 | |
| | AL | 5,323,150 | 06/21/1994 | TUTTLE | 340 | 825.540 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AR | | Muller & Kamins, "Device Electronics for Integrated Circuits", 1977, John & Wiley & Sons, 2 nd Edition, pages 157-160. | | | | |
| | AS | | Fink & Christiansen, "Electronic Engineer's Handbook", 1989, McGraw-Hill Book Company, 3 rd Edition, pages 7-41 to 7-42, 8-38 to 8-39, and 9-66 to 9-69. | | | | |
| | AT | | E.C. Young, "Dictionary of Electronics", 1979, pgs. 7 & 124. | | | | |
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| | AA | 5,340,968 | 08/23/1994 | WANTABE, ET AL. | 235 | 380 | |
| | AB | 5,355,513 | 10/11/1994 | CLARKE, ET AL. | 455 | 20 | |
| | AC | 5,361,403 | 11/01/1994 | DENT | 455 | 74 | |
| | AD | 5,365,192 | 11/15/1994 | WAGNER | 330 | 252 | |
| | AE | 5,365,551 | 11/15/1994 | SNODGRASS, ET AL. | 375 | 1 | |
| | AF | 5,374,930 | 12/20/1994 | SCHUERMANN | 342 | 42 | |
| | AG | 5,394,159 | 02/28/1995 | SCHNEIDER | 343 | 700 | |
| | AH | 5,394,444 | 02/28/1995 | SILVEY, ET AL. | 375 | 374 | |
| | AI | 5,406,263 | 04/11/1995 | TUTTLE | 340 | 572 | |
| | AJ | 5,406,297 | 04/11/1995 | CASWELL, ET AL. | 343 | 741 | |
| | AK | 5,412,351 | 05/02/1995 | NYSTROM, ET AL. | 332 | 103 | |
| | AL | 5,412,665 | 05/02/1995 | GRUODIS, ET AL. | 371 | 27 | |
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| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| | | | pages 1878-1889 Oct. 1995. | | | | |
| | AS | | Shenai Krishna "Characteristics of LPVD WS12/N-Si Schottky Contacts", IEEE Electron Device Letters, Vol. 12, No. 4, | | | | |
| | | | 1 April 1991, pgs. 169-171. | | | | |
| | AT | | Wolf, "Silicon Processing for the VLSI Era, Volmn3 2; Process Integration, 1990, Lattice Press, pp. 65 and 195. | | | | |
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| | AA | 5,416,434 | 05/16/1995 | KOOTSTRA, ET AL. | 327 | 113 | |
| | AB | 5,420,757 | 05/30/1995 | EBERHARDT, ET AL. | 361 | 813 | |
| | AC | 5,423,074 | 06/06/1995 | DENT | 455 | 74 | |
| | AD | 5,430,441 | 07/04/1995 | BICKLEY, ET AL. | 340 | 825.54 | |
| | AE | 5,444,223 | 08/22/1995 | BLAMA | 235 | 435 | |
| | AF | 5,446,761 | 08/29/1995 | NAG, ET AL. | 375 | 317 | |
| | AG | 5,446,765 | 08/29/1995 | LEGER | 375 | 359 | |
| | AH | 5,448,110 | 09/05/1995 | TUTTLE | 257 | 723 | |
| | AI | 5,448,242 | 09/05/1995 | SHARPE, ET AL. | 342 | 42 | |
| | AJ | 5,448,772 | 09/05/1995 | GRANDFIELD | 455 | 333 | |
| | AK | 5,450,087 | 09/12/1995 | HURTA, ET AL. | 342 | 42 | |
| | AL | 5,461,385 | 10/24/1995 | ARMSTRONG | 342 | 42 | |
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| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AR | | Buechler, J., "Silicon-Millimeter-Wave Circuits for Receivers & Transmitters" IEEE Microwave & Millimeter-Wave Monolithic etc. | | | | |
| | | | Symp. Pp 67-70 (1988). | | | | |
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| | AA | 5,471,212 | 11/28/1995 | SHARPE, ET AL. | 342 | 51 | |
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| | AC | 5,485,520 | 01/16/1996 | CHAUM, ET AL. | 380 | 24 | |
| | AD | 5,489,546 | 02/06/1996 | AHMAD, ET AL. | 437 | 57 | |
| | AE | 5,499,214 | 03/12/1996 | MORI, ET AL. | 365 | 222 | |
| | AF | 5,500,650 | 03/19/1996 | SNODGRASS, ET AL. | 342 | 42 | |
| | AG | 5,511,090 | 04/03/1996 | DENTON | 375 | 205 | |
| | AH | 5,525,992 | 06/11/1996 | FROSCHERMEIER | 342 | 42 | |
| | AI | 5,541,583 | 07/30/1996 | MANDELBAUM | 340 | 825.540 | |
| | AJ | 5,541,585 | 07/30/1996 | DUHAME, ET AL. | 340 | 825.690 | |
| | AK | 5,568,512 | 10/22/1996 | ROTZELL | 375 | 221 | |
| | AL | 5,576,647 | 11/19/1996 | SUTARDJA, ET AL. | 327 | 108 | |
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| | AB | 5,621,412 | 04/15/1997 | SHARPE, ET AL. | 342 | 51 | |
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